



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 50275/107

TECH CENTER 1600/2300

AUG 24 2001

RECEIVED

In re patent application of

Theoharis C. Theoharides

GAU: 1615

Serial No. 09/771,669

Filed: 1/30/2001

Examiner: TBA

For : Synergistic Proteoglycan Compositions for Inflammatory Conditions

TRANSMITTAL

Assistant Commissioner for Patents

Washington, D.C. 20231

BOX NON-FEE PRELIMINARY AMENDMENT

Sir:

Transmitted herewith is a Preliminary Amendment in the above-captioned application. The fee has been re-calculated as shown below. *(Small entity fees indicated in parentheses.)*

CLAIMS AS AMENDED						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Claims Remaining After Amendment		Highest Number Previously Paid For	Extra Claims	Rate	Fee
Total Claims	27	-	27	0	18.00	
<i>(Small Entity)</i>					<i>(9.00)</i>	0
Independent claims	1	-	3	0	80.00	
<i>(Small Entity)</i>					<i>(40.00)</i>	0
Multiple Dependent	0	-	0	0	270.00	
<i>(Small Entity)</i>					<i>(135.00)</i>	0
Extension of Time	One Month		Two Months	Three Months		
Fee	\$110		\$390	\$890		
<i>(Small Entity)</i>	<i>(\$55)</i>		<i>(\$195)</i>	<i>(\$445)</i>		0
Total						\$0

Respectfully submitted,

Melvin Blecher, PhD  
Attorney-at-Law  
Reg. No. 33649

Date:

08/03/2001

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Attorney D kt. No. 51275/107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: application of:

Theoharis C. Theoharides

Serial No. 09/771,669

Filed: 01/30/2001

For: Synergistic Proteoglycan Compositions For Inflammatory Conditions

Group Art Unit: 1615  
Examiner: TBA

TECH CENTER 1637/100

JUG 24 2001

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, DC 20231  
BOX NON-FEE AMENDMENT

#4/B

HKO

8-29-01

Sir:

Prior to examination, please amend the title and the claims, delete claims, and add new claims as follows:

In The Title

Please amend the title to that shown in the caption.

In The Claims (Clean Copy)

- B1  
SUB.  
DI
1. A composition with synergistic anti-inflammatory properties for use in human conditions induced by inflammatory biomolecules released from mast cells by the activation and degranulation of mast cells, comprising a non-bovine proteoglycan and one or more of a hexosamine sulfate, a flavonoid, S-adenosylmethionine, a histamine-1-receptor antagonist, and kernel olive oil. in an appropriate excipient or vehicle for oral or topical administration.
  2. The composition according to claim 1, wherein said proteoglycan is selected from the group consisting of non-bovine chondroitin sulfate, keratan sulfate, dermatan sulfate and hyaluronic acid.
  3. The composition according to claim 2, wherein said chondroitin sulfate is derived from shark cartilage.
  4. The composition according to claim 1, wherein said hexosamine sulfate is D-glucosamine sulfate.
  5. The composition according to claim 1, wherein said flavonoid is selected from the group consisting of quercetin, myricetin, genestein and kaempferol.



08-22-09

Attorney D kt. No. 51275/107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: application of:

Theoharis C. Theoharides

Serial No. 09/771,669

Filed: 01/30/2001

For: Synergistic Proteoglycan Compositions For Inflammatory Conditions

Group Art Unit: 1615

Examiner: TBA

TECH CENTER 1600/333

AUG 24 2001

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TRANSMITTAL LETTER

Assistant Commissioner for Patents

Washington, DC 20231

BOX NON-FEE PRELIMINARY AMENDMENT

Sir:

In response to a communication mailed by the Office on August 16, 2001 regarding a Preliminary Amendment filed by applicant on August 3, 2001, said to be non-compliant under revised 37 CFR 1.121, applicant is re-submitting within the 30-day response period an amended Preliminary Amendment that is now compliant with the revised rule.

Respectfully submitted,

Melvin Blecher, PhD

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CERTIFICATE OF MAILING:

I hereby certify that this correspondence is being deposited on August 21, 2001 with the U.S. Postal Service as (first class mail)(Express Mail No. EF315358676US) in an envelop addressed to Assistant Commissioner for Patents, Box: Non-Fee Amendment, Washington, D.C. 20231.

Melvin Blecher, Ph.D.

Registration No. 33,649